

Morganza, LA to the Gulf of Mexico Study Area



- **Project Status:**

Completion of Chief's Report 23 Aug 02
PED for Houma Navigation Canal Lock
scheduled for Sep 04

- **Project Cost:** \$719M

- **FY 04 President's Budget:**
\$3,481,000

- **FY 04 Federal Funds Required:**
\$10,000,000

- **Project Issues:**

Authorization required 10M capability for
FY 04 would advance PED completion by
18 months





Project Fact Sheet

U.S. Army Corps of Engineers
New Orleans District, CEMVN-PM-M
P.O. Box 60267
New Orleans, LA 70160-0267

Date: August 25, 2003

Morganza, Louisiana to the Gulf of Mexico Hurricane Protection Project

PROJECT AUTHORITY: The study was authorized by the Fiscal Year 1995 Energy and Water Development Appropriations Act (PL 103-316)

PROJECT SPONSORS: The Louisiana Department of Transportation and Development (LADOTD) acted as the local sponsor for the feasibility study and has agreed to sponsor pre-construction engineering design and construction.

PROJECT LOCATION: The proposed work is located in coastal Louisiana approximately 60 miles southwest of New Orleans, and includes portions of Terrebonne and Lafourche Parishes. The area is bounded on the west by Bayou Du Large and State Highway 311 and on the east by Bayou Lafourche with the east and west boundaries forming an apex at Thibodaux, LA. The southern boundary is the Gulf of Mexico.

PROJECT PURPOSE: Protect development and the remaining fragile marsh from hurricane storm surge. The area is significantly affected by tides emanating from the Gulf of Mexico. Deterioration of coastal marshes, as a result of saltwater intrusion, land subsidence and the lack of interchanges from the MR&T systems have increased storm surge inundation.

PROJECT FEATURES: The recommended hurricane protection plan consists of approximately 72-miles of earthen levee, nine 56-foot wide sector gate structures, three 125-foot –wide floodgates, 12-environmental control structures, and a lock complex in the Houma Navigation Canal. The structural features are integrated into the levee alignment to provide flood protection, drainage, environmental benefit, and navigational passage. Construction of this plan is estimated to cost \$719 million and would be cost shared 65%/35% with LADOTD, the non-federal sponsor for construction. The Terrebonne Levee and Conservation District will participate as the sponsor for operation and maintenance of project features as identified in the feasibility report.

PROJECT COSTS:	<u>Total Project</u>
Total Project Cost	\$719,000,000
Total Federal Cost	\$467,000,000
Total Non-Federal Cost	\$252,000,000

PROJECT BUDGET/SCHEDULE: The feasibility report was completed in March 2002. The Chief's Report was signed on 23 August 02. PED for the Houma Navigation Canal lock is ongoing and scheduled to be completed in September 2004. PED for additional project features is ongoing with the initial levee construction scheduled to begin in early FY 05. Construction work is currently being programmed.

PROJECT ISSUES: Congressional authorization required for construction.